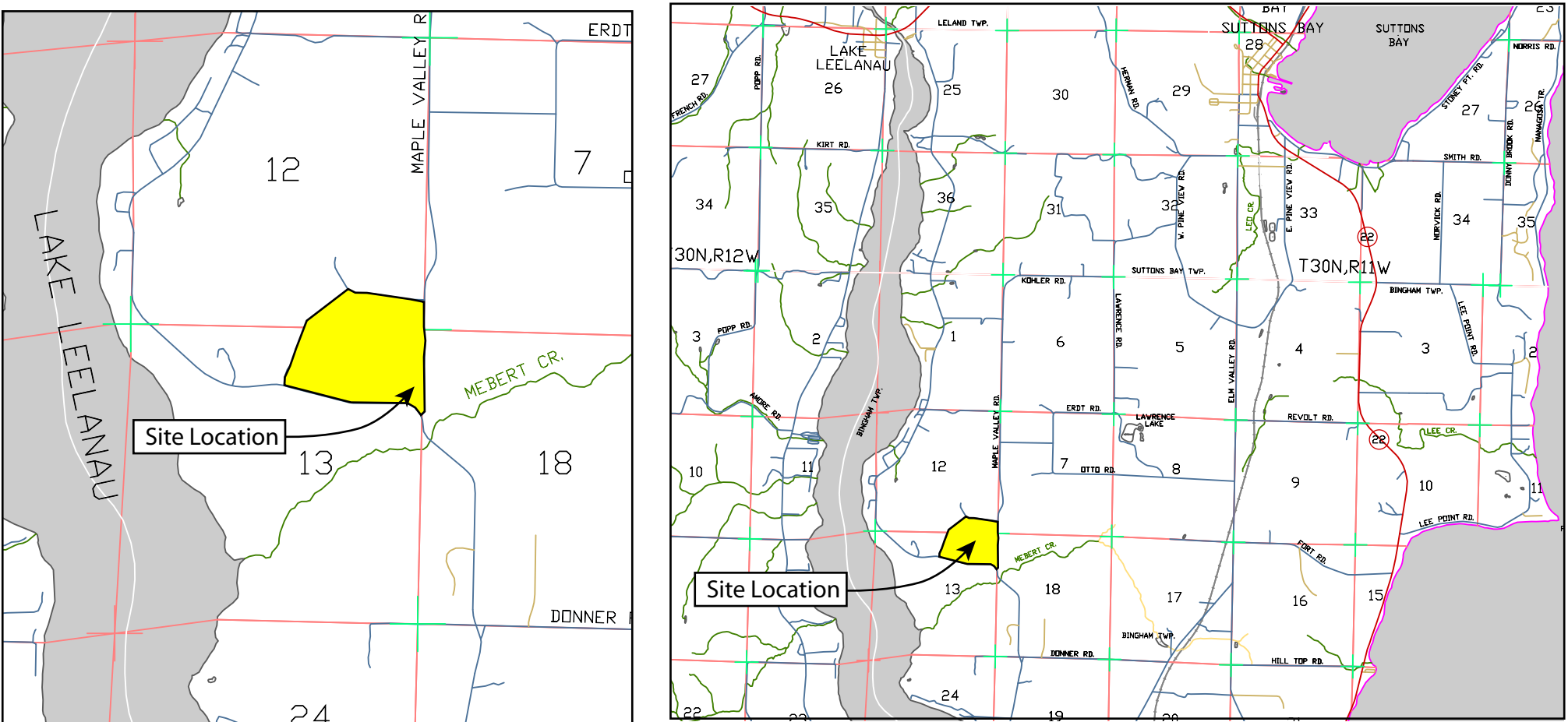

















There is no known floodplain delineation for this site and no FEMA mapping available.








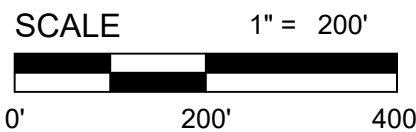
VICINITY MAP  
N.T.S.

1. Update and augment the current signage program. Include both directional and education signage and format select signs for the hearing impaired.
2. Acquire a wetlands delineation to protect sensitive lowlands environment. (if required)
3. Investigate landmark bridge structure for ADA access and structural safety. (as required)
4. Continue to invest in the experimental prairie plantings to reinforce opportunities for a strong birding program. Diversify plantings to encourage success.
5. Design and install bird and wildlife observation areas.
6. Install orientation kiosk that details heritage and park goals.
7. Maintain wildlife corridors where currently identified.
8. Obtain pond detail including topography, depth, retaining wall condition, inlet, outlet elevation, and biological condition to provide a base for safety improvements.
9. Reach out to Mebert Creek Preserve and investigate opportunities to join education opportunities via educational trail. Research Leelanau Comprehensive Plan and Conservancy' requirements for connection opportunities.
10. Obtain wetland permits for lower pond and wetland improvements.
11. Design and construct ADA trail system.
12. Initiate safety improvements to ponds including natural landings for barrier edges, fishing access at natural grades, and strategic plantings to create view corridors.
13. Improve overflow parking.

	Trail	Length
2020 GRANT	1	 1400 ft
	1a	 1300 ft
	2	 1375 ft
	3	 2032 ft
	4	 1056 ft
	5	 1726 ft
	6	 1075 ft
	7	 873 ft
	BW1	 471 ft
	BW2	 732 ft
	G1	 1544 ft
	G2	 1004 ft
	G3	 1181 ft

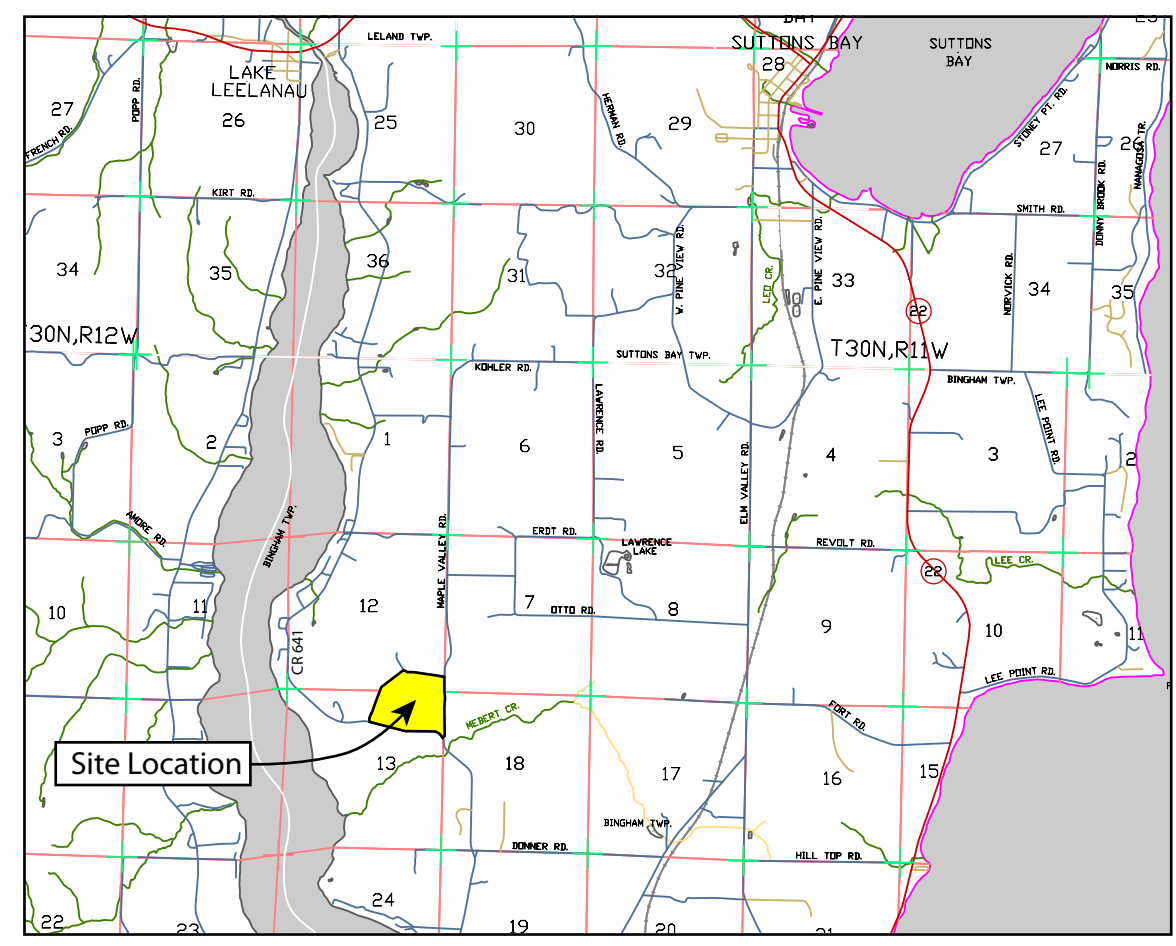
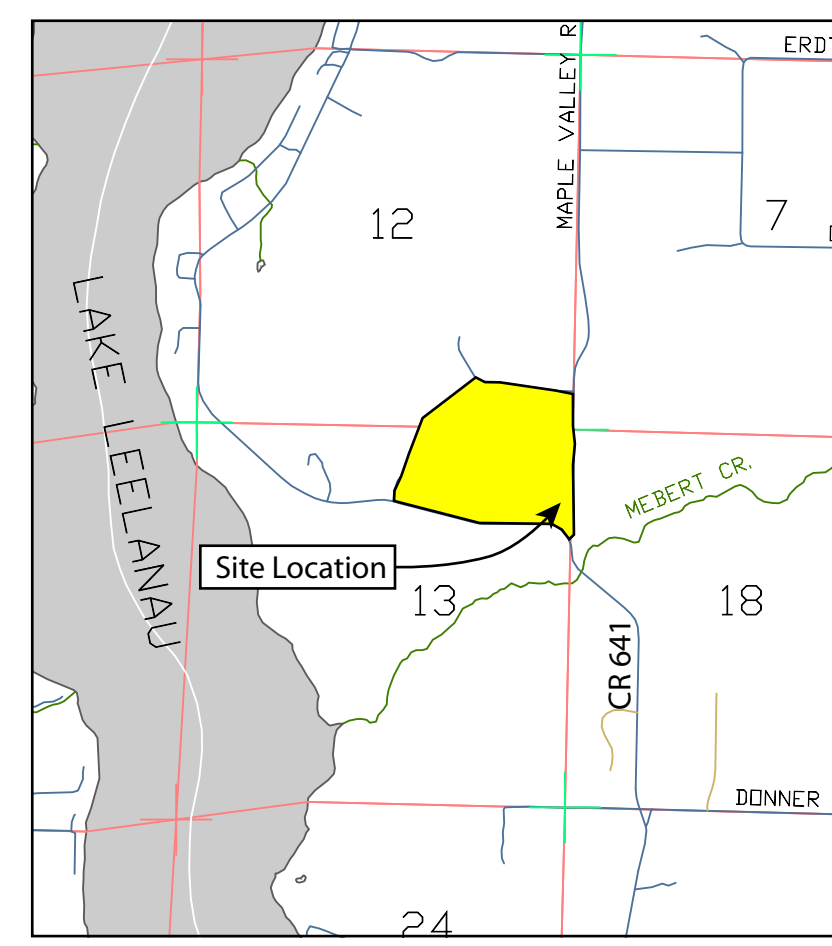
LAND COVER

	EX. FALLOW PARK LAND
	DEVELOPING TRAIL PRAIRIE
	EX. POND
	EX. MOWN AREAS
	EX. WOODS





**2020 GRANT ENLARGEMENT**  
**Veronica Valley - Conceptual Plan**  
**Leelanau County, Michigan**



VICINITY MAP  
N.T.S.

NOTES:

- All information is derived from Leelanau County, State of Michigan, and Federal GIS sources.
- All locational information is approximate.
- Total Site area is 92.3 acres +/-.
- There is no known floodplain delineation for this site and no FEMA mapping available.

CONCEPT PLAN

Purpose of the Plan

The purpose of the Veronica Valley Concept Plan is to help establish the goals and improvements that will lead to a successful sustainable, passive regional park. The design takes into consideration the sites' sensitive environment, conservation needs, and high educational potential. The program also considers the needs of regional users and tourists who may use this unique park.

The Process

The process for formulating the plan included a site visit with staff, a Landscape Architects' site inventory and analysis of the property, a public workshop, vetting by the Leelanau Veronica Valley subcommittee, and presentation to the Leelanau Recreation Committee.

The public workshop gathered information from regional residents on existing and potential uses, and areas that they felt needed special consideration.

Design Goals

With an inventory and analysis of current site features, staff insight into site features and current initiatives, and public input into desired uses, goals for future uses could be established. The goals established by this process are:

- Create a sustainable park that reduces overhead through a balance of comprehensive planning, maintenance, conservation, environmental restoration, and tourism.
- Seek a balance between users, uses, and stewardship that promotes environmental stabilization of the park and the regional watershed.
- Explore uses that can contribute to continued use of Veronica Valley as a passive park.
- Create a park that can provide for programs environmental and cultural education.
- Identify elements that can be supported via community funding and grant programs.
- Assess program priorities and conflicting uses.

Recommendations

Design recommendations are identified in this concept plan, including a proposed implementation phase. They are:

Phase 1: 2018 Grant Proposal

- Update and augment the current signage program. Include both directional and education signage and format select signs for the hearing impaired.
- Acquire a wetlands delineation to protect sensitive lowlands environment. (if required)
- Investigate landmark bridge structure for ADA access and structural safety. (as required)
- Continue to invest in the experimental prairie plantings to reinforce opportunities for a strong birding program. Diversify plantings to encourage success.
- Design and install bird and wildlife observation areas.
- Install orientation kiosk that details heritage and park goals.
- Maintain wildlife corridors where currently identified.
- Obtain pond detail including topography, depth, retaining wall condition, inlet, outlet elevation, and biological condition to provide a base for safety improvements.
- Reach out to Mebert Creek Preserve and investigate opportunities to join education opportunities via educational trail. Research Leelanau Comprehensive Plan and Conservancy requirements for connection opportunities.
- Obtain wetland permits for lower pond and wetland improvements.
- Design and construct ADA trail system.
- Initiate safety improvements to ponds including natural landings for barrier edges, fishing access at natural grades, and strategic plantings to create view corridors.
- Improve overflow parking.
- Design and construct porta-potty enclosure/screen
- Evaluate and install picnic pavilions where needed.

Native vegetation planting stock area

PROPOSED OPEN-AIR PAVILION

- Create landform/berms (grass seating - informal amphitheatre)
- Outdoor classroom opportunity
- Close proximity to ex. playground
- Visible from arrival & parking
- Near pond & demonstration nursery
- Info board / Wind screens

Ex. Playground  
Proposed ADA walk to Pavilion  
Berm with ADA Access

Proposed porta-potty enclosure/  
screen (2 units)

6" Conc. Accessible  
Parking Spaces

Bus drop-off/ pickup

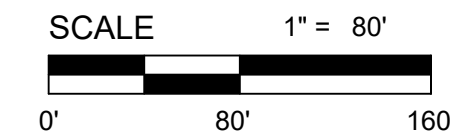
Existing gravel lot

LEGEND

- 1 PHASE AND GRANT SCOPE ITEM
- EXISTING MOWN TRAIL
- PROPOSED CRUSHED STONE (UA TRAIL)
- FUTURE PROPOSED ADA BOARDWALK
- PROPOSED INTERPRETIVE SIGN LOCATION
- PROPOSED UA OR ADA FISHING LOCATION
- PROPOSED WILDLIFE VIEWING AREA
- EXISTING MATURE TREES
- FUTURE POND EDGE ENHANCEMENT W/ NATIVE VEGETATION
- POND BANK FISHING
- EXISTING LIFE RINGS
- 4 BENCH LOCATIONS

LAND COVER

- EX. FALLOW PARK LAND
- DEVELOPING TRAIL PRAIRIE
- EX. POND
- EX. MOWN AREAS
- EX. WOODS



BRIDGE IMPROVEMENTS

- Develop accessible bridge approaches (check bridge camber for ADA)

FUTURE PARKING UPGRADES

- Modify entrance with widened boulevard island (one-way loop)
- Create bus-drop loop
- Consider one-way loop (signage)
- Develop paved drive throat (to LCRC standards)
- Add timber rounds/curing to delineate parking
- Add reserved parking with aisles (conc.) & signage (3-4 to exceed ADA ratio)